Progress Report
Capital Programs Support

September | 2014

Prepared by Project Control | Design, Engineering & Construction Management

Environmental Sustainability

Sustainability

Sustainability is a core mission at Sound Transit. We encourage sustainability by providing affordable, environmentally-friendly travel options that connect people to where they live, work, and play. Delivering our transit projects and services with sustainability and efficiency in mind also means our day-to-day work fosters a healthy environment, community, and economy.

To reflect these values, the agency's Sustainability Plan and annual targets are built around the pillars of people, planet, and prosperity. In 2014, Sound Transit continues to carry out a wide range of projects, with increasing focus on integrating sustainable design into early planning processes, final design, and construction. Sound Transit recognizes that the decisions we make today will keep sustainability part of our transit systems for years to come.

Sound Transit continues to implement our Sustainability Initiative through our internationally certified (ISO 14001) Environmental and Sustainability Management System (ESMS). The agency also continues to be a transit industry leader through our ongoing participation in APTA's Sustainability Commitment at the gold recognition level.

Key Q3 Accomplishment and Activities

- Recorded the majority of Sustainability Targets as on track for completion in Q4.
- Approved (by Executive Leadership) an agency-wide Green Procurement and Utilization Policy.
- Presented at the annual American Public Transportation Association Sustainability Workshop on the agency's research into 'green' concrete.
- Completed a Sustainability Plan Progress Report that assessed the implementation of the agency's Sustainability Plan between 2012-2014.
- Advanced the technical analysis for the Sustainability Plan update, consider either to deleting second part, or second sentence: Updated the Sustainability Framework.
- Developed an approach to integrate ESMS achievements into staff performance evaluations, also approved by the Human Resources Department.

Upcoming Q3 Activities

- Report out on annual Sustainability Targets.
- Complete the Sustainability Plan Update and prepare for presentation to ST Board of Directors in Q1 2015.

Sound Transit
2014 Sustainability Targets

Supporting people, planet and prosperity

Connect

- Examine how to include sustainability in System Plan cost estimation
- Begin evaluation of sustainability features in Lynnwood Link Preliminary Engineering
- Integrate climate adaptation into environmental review for Long-Range and System Plans
- Document how Sound Transit projects benefit regional and state sustainability goals in Long-Range Plan

Engage

- Integrate Environmental and Sustainability Management System (ESMS) achievements into performance evaluations
- Increase design and construction staff participation in technical sustainability trainings

Protect Ecosystems

- Update facility Stormwater Management Plan
- Formalize facility wastewater preventive maintenance program

Save Energy

- Conduct ST Express eco-driving pilot program
- Implement air quality improvement specifications for applicable construction projects
- Develop renewable energy strategy for new and existing facilities
- Research wayside energy storage potential for East Link light rail

Streamline

- Update Sound Transit Sustainability Plan
- Determine agency approach to climate adaptation
- Develop Total Cost of Ownership Policy
- Implement sustainability lessons learned from East Link and Angle Lake Station
- Apply sustainability criteria to annual budgeting process

Use Less, Buy Green

- Develop green procurement procedure, staff tools and training
- Establish next steps for using greener concrete mixes

SOUNDTRANSIT

Sound Transit plans, builds and operates regional transit systems and services to improve mobility for Central Puget Sound.
For more information visit soundtransit.org/sustainability

Diversity and Safety

Diversity Program Office

UNIFORM REPORT OF DBE COMMITMENTS/AWARDS AND PAYMENTS*

For the period of October 1, 2013 thru March 31, 2014

Annual DBE Goals: Race Conscious Goal 5.6% Race Neutral Goal 6.8% OVERALL Goal 18.39%

DBE AWARDS/COMMITMENTS THIS REPORTING PERIOD-BREAKDOWN BY ETHNICITY & GENDER	Black American	Hispanic American	Native American	Subcont. Asian American	Asian-Pacific American	Non-Minority Women	Other (i.e. not of any other group listed here)	TOTALS (for this reporting period only)	Year-End TOTALS
10. Total Number of Contracts (Prime and Sub)	12	1	3	11	-0-	9	1	37	0
11. Total Dollar Value	$3,240,174	$532,863	$1,115,881	$1,273,135	$0	$1,670,951	$174,979	$8,007,983	-

The table reflects DBE commitments and awards for Sound Transit by ethnicity and gender for the period of October 1, 2013 thru March 31, 2014, reported in accordance with FTA's biennial reporting schedule for the first six months of the 2014 federal fiscal year (FFY 2014). This table is a combined report of activity for the period on Sound Transit's 3-Year Agency Goal and University Link Project Goal (multi-year for the life of the Project). For the first 6 month period of FFY 2014, over $44 million in federally funded contracts were awarded, with DBE Contracting and Subcontracting accounting for over $8 million, which at 18% is above Sound Transit's DBE Goal of 12.4 for FFY 2014%.

We are currently on track to meet our overall DBE goal of 12.4%.

The U-Link DBE Project Goal of 7.4% is tracked through 2016. As of the latest update report in July 2014, Life-to-Date DBE participation on the U-Link Project is 6.2%.

*The Uniform Report of DBE Commitments/Awards and Payments is a bi-annual report set to the federal fiscal year and reported to the USDOT through the Federal Transit Administration on June 1 (for period October 1-March 31) and December 1 (for period April 1-September 30) of each Federal Fiscal Year.

Construction Contractor Safety

Sound Transit requires all General Contractors to provide monthly safety statistics. Safety statistics are located in the "Construction Safety" sections of the Link Light Rail, Sounder, and Regional Express reports.

Grants (includes only *Active Executed Grants)*

Line of Service	Grant ID	Project	Award Amount	Date Executed	Life to Date Drawdowns (thru Sept 2014)
Federal Transit Administration (FTA)					
Link	WA-03-0237	University Link FFGA	$ 678,180,532	09/24/13	$ 473,140,179
Sounder	WA-04-0029	Parking @ Puyallup Commuter Rail Station	$ 772,200	08/19/08	$ 494,560
Systemwide	WA-04-0049	SGR: Asset Management Program and Bus Replacements	$ 14,915,000	03/08/13	$ 6,723,586
Link	WA-04-0076	South Link: S 200th Intermodal Station	$ 3,000,000	05/15/12	$ 1,089,405
Sounder	WA-05-0054	Tukwila Commuter Rail Station - right-of-way	$ 1,549,947	05/03/11	$ 1,287,139
Link	WA-05-0061	S 200th Link Light Rail Extension*	$ 3,000,000	02/23/13	$ 3,000,000
Link	WA-26-0021	S 200th Street Intermodal Station (TCSP)	$ 1,304,400	03/29/12	$ 449,250
Systemwide	WA-26-6001	ST Climate Change Adaptation Project	$ 105,000	01/30/12	$ 105,000
Link	WA-39-0007	Tacoma / Pierce County High Capacity Transit Alternatives Analysis	$ 1,461,000	09/10/12	$ 1,134,062
Sounder	WA-54-0004	Sounder Vehicle Preservation Program	$ 1,340,843	08/29/13	$ -
Sounder	WA-54-0008	Tacoma Trestle Replacement	$ 10,919,958	08/08/14	$ -
ST Express	WA-54-0009	Bus Replacement (replace old diesel buses w/double deckers)	$ 5,041,134	08/08/14	$ -
Link	WA-79-0001	South Link: SeaTac Airport to S 200th (TIGER)	$ 10,000,000	09/20/12	$ 8,382,480
Sounder	WA-79-0002	Tacoma Trestle Replacement	$ 10,000,000	06/25/14	$ -
Link	WA-88-0005	Light Rail Vehicle On-Board Energy Storage	$ 1,583,085	07/03/12	$ 1,381,207
Sounder	WA-90-X241	Everett-Seattle Commuter Rail: Mukilteo Station South Platform Ped Access	$ 51,113,723	03/27/07	$ 50,889,884
Sounder	WA-90-X351	Construct Ped Bridge @ Mukilteo Commuter Rail Station	$ 3,375,729	08/08/14	$ 1,977,442
Link	WA-90-X469	East Link: design, right of way, construction	$ 31,846,693	08/08/14	$ 16,143,551

Grants (includes only *Active Executed Grants)* (continued)

Line of Service	Grant ID	Project	Award Amount	Date Executed	Life to Date Drawdowns (thru Sept 2014)
Federal Transit Administration (FTA)					
Sounder	WA-90-X540	Sounder Vehicle Preservation Program	$ 2,852,829	06/02/14	$ 408,715
Link	WA-90-X541	S 200th Link Extension*	$ 4,264,839	06/11/14	$ 4,264,839
Link	WA-90-X542	Lynnwood to Northgate Link Light Rail Extension*	$ 2,691,969	09/09/13	$ 2,691,969
Link	WA-90-X543	Federal Way Link Extension	$ 15,436,954	08/08/14	$ 6,193,745
Link	WA-90-X553	Northgate Link Extension*	$ 9,367,511	07/03/14	$ 9,367,511
Sounder	WA-90-X568	Sounder Service Easements with BNSF*	$ 3,115,150	05/28/14	$ 3,115,150
Systemwide	WA-95-X038	Bike Locker Expansion @ Sounder and Link Stations in King Co	$ 962,465	03/18/11	$ 367,634
Link	WA-95-X059	Northgate Link: Construction of three North Link Stations*	$ 13,092,971	04/11/13	$ 13,092,971
Link	WA-95-X061	Tacoma Link Expansion	$ 3,672,281	08/22/13	$ -
Link	WA-95-X067	East Link: Overlake Village Ped Bridge	$ 6,606,585	08/08/14	$ 350,252
Link	WA-95-X073	East Link: Bellevue Way HOV Improvements (S Bell P&R to I-90)	$ 2,200,000	08/08/14	$ -
Other Federal					
ST Express	TIGER5-2014(088)	I-90 Two-Way Transit and HOV (Stage 3) - FHWA TIGER	$ 14,000,000	06/27/14	$ -
Sounder	2013021-0-IAA	EPA Clean Diesel Funding Assistance for two Sounder Locomotive Engine Upgrades*	$ 1,121,210	12/04/12	$ 1,121,210
Sounder	GCB1399	FRA High Speed Rail: Tukwila Commuter Rail Station Construction	$ 7,430,850	12/09/13	$ 3,923,132
State					
ST Express	GCB1499	WSDOT Reg Mobility: ST Express Bus Replacement - HCT Hybrids	$ 5,000,000	8/14/13	$ -

Ridership Report

Overall ridership for Sound Transit increased by 9% over 2013 Boardings for the same period. *

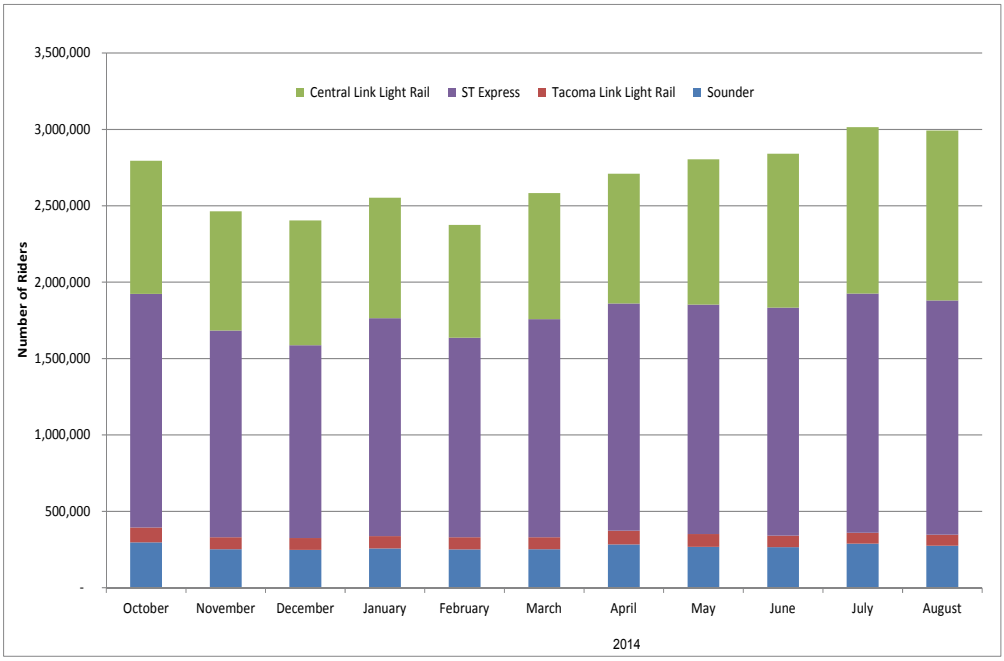
**October 2013 - August 2014*

Link Light Rail
Central Link
increased 14%

Tacoma Link
decreased -4%

Sounder Commuter Rail
increased 9%

Regional Express
increased 6%



Right-of-Way (ROW)

The program acquisition plan is predominantly for the Link Capital Program. See Link projects section.

Staffing Summary

Sound Transit Staffing - September 2014

DEPARTMENT	NUMBER OF POSITIONS	STAFF AS OF 9/30/14	2014 VACANT POSITIONS	HIRING IN PROCESS	VACANCY RATE
COMMUNICATIONS & EXTERNAL AFFAIRS	34	32	2	2	6%
DESIGN, ENGINEERING & CONTRUCTION MGMT	240	212	28	20	12%
EXECUTIVE (INC SQA, DIV, P&C, Board & HR)	106	92	14	12	13%
FINANCE AND INFORMATION TECHNOLOGY	132	112	20	17	15%
LEGAL	16	16	0	0	0%
OPERATIONS	104	92	12	12	12%
PLANNING, ENVIRONMENT & PROJECT DEVELOPMENT	49	46	3	3	6%
AGENCY TOTAL	**681**	**602**	**79**	**66**	**12%**

YEAR TO DATE STATISTICS		Women	As %	Minority	As %
New Hires	67	29	43.28%	15	22.39%
Interns	7	3	42.86%	3	42.86%
Internal Moves	32	11	34.38%	10	31.25%
Terminations	64	34	53.13%	12	18.75%

Average Days to Fill Position: 50

Budgeted Positions: Hiring Process Underway

Dept.	Division	Title
CEA	Graphic Designer	Graphic Designer
CEA	Customer Outreach	Events Specialist
DECM	Project Controls	Cost Engineer
DECM	Community Outreach	Community Outreach Specialist
DECM	Art	Public Art Project Manager
DECM	Exec Dir	Project Director
DECM	Exec Dir	Project Manager
DECM	Architecture	Architect
DECM	Exec Dir	Senior Project Coordinator
DECM	Systems Engineering & Integration	Director, Systems Engineering & Integration
DECM	Construction Management	Construction Manager
DECM	Construction Management	Construction Manager
DECM	Construction Management	Construction Manager
DECM	Construction Management	Construction Manager
DECM	Civil & Structural Design	Senior CAD Drafter
DECM	Civil & Structural Design	Senior CAD Drafter
DECM	Real Property	Senior Real Property Agent
DECM	Civil & Structural Design	Civil Engineer- ROW
DECM	Project Controls	Senior Cost Engineer
DECM	Civil & Structural Design	Fire Protection Engineer
DECM	Systems Engineering & Integration	Corridor Design Manager
DECM	Systems Engineering & Integration	Senior Systems Engineer- Enterprise
EXE	Safety & QA	QA/QC Manager
EXE	QA	Quality Assurance Engineer-Mechanical
EXE	Procurement & Contracts	Business Analyst Procurement & Contracts
EXE	Procurement & Contracts	Procurement Systems Analyst
EXE	Procurement & Contracts	Supervisor, DCC Specialist
EXE	Procurement & Contracts	Senior DCC Specialist
EXE	Procurement & Contracts	Sr Proc Systems & Business Analyst
EXE	Human Resources	Recruiting Coordinator
EXE	Human Resources	Sr. HR Generalist, Recruitment and Retention, TL
EXE	Human Resources	Invoice Processing Coordinator - TL
EXE	Diversity Program	Labor Agreement Specialist

Budgeted Positions: Hiring Process Underway (continued)

Dept.	Division	Title
EXE	Board Administration	Administrative Specialist
FIT	IT Applications	Senior IT Business Intelligence Data Analyst
FIT	IT Applications	Senior IT Systems Analyst, HRMS
FIT	IT Applications	Senior IT Systems Analyst-JD Edwards
FIT	Research & Technology Programs	Senior IT Project Manager- Research & Technology
FIT	Research & Technology Programs	Senior IT Systems Analyst, Transit Data (R&T)-TL
FIT	Research & Technology Programs	IT Project Manager-Term Limited
FIT	Research & Technology Programs	IT Manager, Transit Rider Technology
FIT	Enterprise Architect	Enterprise Solution Architect
FIT	IT Service Desk	IT Service Desk Tech I
FIT	IT Service Desk	IT Operation System Administrator
FIT	IT Infrastructure	Senior Network Engineer
FIT	IT Infrastructure	Senior It Systems Engineer
FIT	Transit Systems	Transit Systems Engineer
FIT	Records Management	Records Manager
FIT	Finance-Accounting	Accountant
FIT	Accounting Director	Senior Administration Specialist
FIT	Accounting	Accounting Manager
OPS	Operations Support Services	Director, Operations Support
OPS	Facilities & Asset Control - Thomas	Project Administration Specialist
OPS	Asset Planning & Programming Mgr	MMIS Administration-Maintenance Management Information Systems
OPS	Administration/Customer Service	Customer Service Supervisor
OPS	Administration/Customer Service	Customer Service Representative
OPS	Facilities	Senior Facilities Specialist-Electrical
OPS	Facilities	Project Manager, Operations Design & Technical Review
OPS	Facilities	Project Manager, Operations Design & Technical Review
OPS	Facilities	Facilities Maintenance Manager
OPS	Facilities	Asset Control - Project Manager
OPS	Facilities	Facilities - Project Manager
OPS	Facilities & Asset Control	Director, Facilities & Asset Control
PEPD	Planning & Development	Transit Oriented Development Manager
PEPD	Planning & Development	Transportation Planner
PEPD	Planning & Development	Associate Environmental Planner